Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A solid acid catalyst represented by HTi_xNb_yO₅,

wherein x is 1.1<x<1.2 and y is 0.9>y>0.8, having a Ti/Nb atomic ratio z of $\frac{1}{<}z<$ 1.4 $\frac{1.2}{<}z<$ 1.4,

obtained by proton changing of alkali metal cation of cation changeable lamellar metal oxide in

which polyanion nano-sheet comprising lamellar metal oxide layers of titanium niobate lying

alkali metal cation between are regularly laminated by inorganic acid or organic acid adjusted to

0.0001M to 1M, delaminating said laminated layers temporarily by inserting cation selected from

the group consisting of organic amine or organic ammonium between layers of proton

exchangers, preparing an aqueous colloidal solution comprising metal oxide sheets to which said

organic amine or organic ammonium is absorbed, then proton exchanging said organic amine or

organic ammonium by adding inorganic acid or organic acid adjusted to 0.0001M to 1M to said

aqueous colloidal solution and simultaneously coagulating on titanium niobate nano-sheet.

2. (canceled)

3. (original) The solid acid catalyst of claim 1, wherein organic amine or

organic ammonium is at least one selected from the group consisting of ethylamine, propylamine

or tetrabutylammonium.

4. (canceled)

2

Response to Office Action of 7/24/2008

Atty Docket No: TAN-351

DOMEN et al.

5. (original) The solid acid catalyst of claim 1, wherein the surface area of coagulated titanium niobate nano-sheet is 10 times or more to the surface area of cation changeable lamellar metal oxide proton exchanger and is in the range from $60 \text{ m}^2\text{g}^{-1}$ to $150 \text{ m}^2\text{g}^{-1}$.

- 6. (canceled)
- 7. (canceled)
- 8. (canceled)
- 9. (canceled)
- 10. (original) An ester dehydration condensation catalyst comprising the solid acid catalyst of claim 3.
 - 11. (canceled)
- 12. (original) An ester dehydration condensation catalyst comprising the solid acid catalyst of claim 5.
 - 13. (canceled)
 - 14. (canceled)